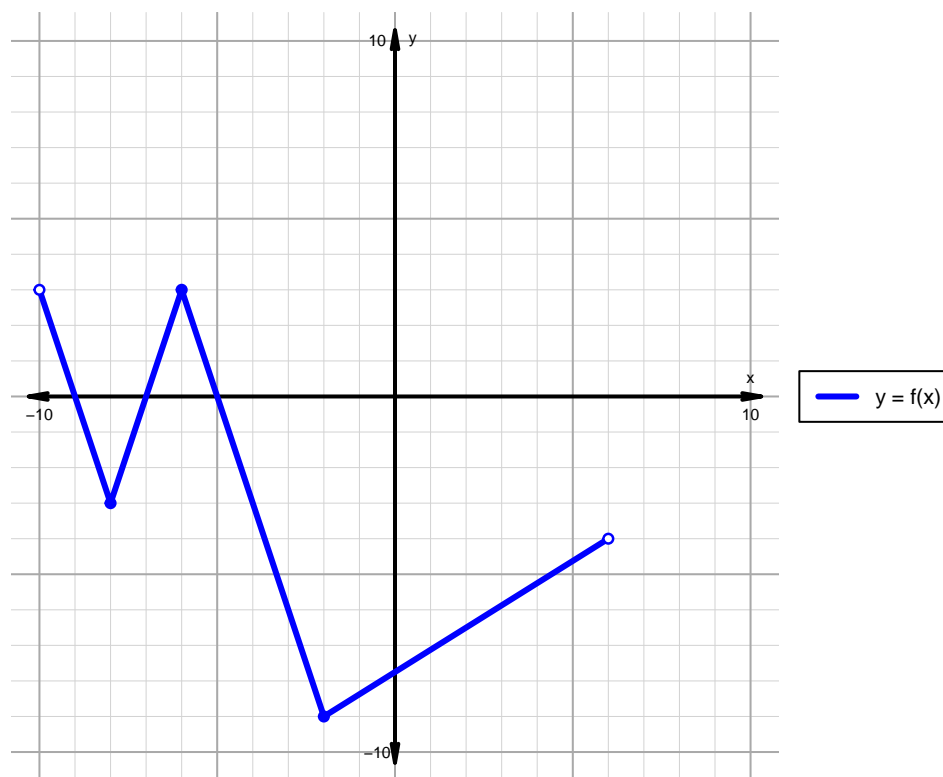


Name: _____

Date: _____

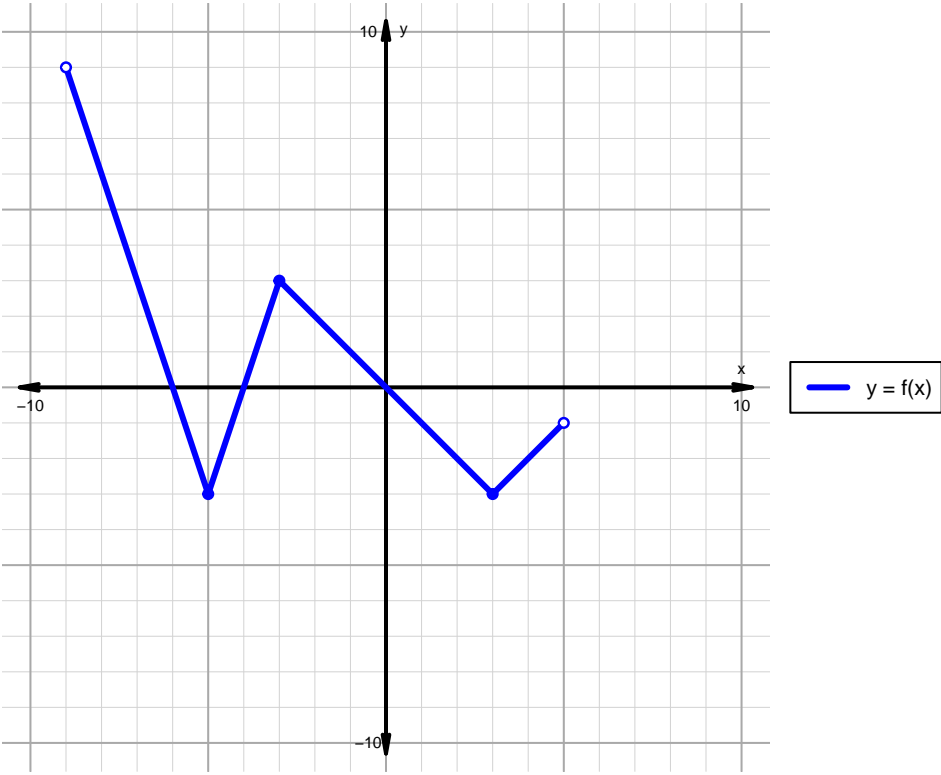
Function-Feature Intervals (version 12)1. The function f is graphed below.

Indicate the following intervals using interval notation. Remember, you can use \cup between two intervals to indicate the union. Except for range, all intervals will indicate x values; this is standard.

Feature	Where
Positive	$(-10, -9) \cup (-7, -5)$
Negative	$(-9, -7) \cup (-5, 6)$
Increasing	$(-8, -6) \cup (-2, 6)$
Decreasing	$(-10, -8) \cup (-6, -2)$
Domain	$(-10, 6)$
Range	$(-9, 3)$

Function-Feature Intervals (version 12)

2. The function f is graphed below.



Indicate the following intervals using interval notation. Remember, you can use \cup between two intervals to indicate the union. Except for range, all intervals will indicate x values; this is standard.

Feature	Where
Positive	$(-9, -6) \cup (-4, 0)$
Negative	$(-6, -4) \cup (0, 5)$
Increasing	$(-5, -3) \cup (3, 5)$
Decreasing	$(-9, -5) \cup (-3, 3)$
Domain	$(-9, 5)$
Range	$(-3, 9)$